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# foreign agriculture circular

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seeds, field  
and vegetable

DEPARTMENT SECTION  
CURRENT SERIAL RECORDS

FFVS 2-78  
August 1978

## U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77 and 1977/78

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NEW LISTINGS ESTABLISHED: Effective January 1, 1978, the statistical breakdown of U.S. seed exports was modified by an interagency task force to establish the following new listings: Sugarbeets, White and Ladino Clover (Ladino Clover formerly was listed separately), Tall Fescue, Other Fescue (Fescues formerly were combined in a single category), Orchard Grass (formerly included in Other Grasses), and Soybeans. Redtop Grass, which formerly was included with Other Grasses, is now included with Bentgrass. As a result of these changes, data in the accompanying tables for these items and Other Grasses, representing periods prior to January 1, 1978, are not comparable with data for periods after January 1, 1978. Data comparability for these items will not be fully complete until June 30, 1980. The report on this period is scheduled for publication in August 1980.

This circular was prepared by Commodity Programs, Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C. 20250. For further information, write or telephone (202) 447-6917.

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

WORLD TOTAL BY KINDS	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALFALFA, UNCERTIFIED.....	1,144	2,260	2,669,074	5,211,220
ALFALFA, CERTIFIED.....	3,800	5,362	9,914,126	13,249,779
BENTGRASS.....	3,341	2,917	4,628,225	4,709,599
BLUEGRASS, KENTUCKY.....	4,575	2,408	6,575,484	4,399,232
CLOVER, WHITE, LADINO & OTHER..	1,226	957	3,536,093	2,892,917
CLOVER, RED.....	1,431	924	2,423,179	1,753,072
FESCUE, TALL.....	0	949	0	1,023,080
FESCUE, OTHER.....	0	1,485	0	1,835,179
FESCUE, TOTAL.....	5,751	5,069	5,304,525	5,782,028
ORCHARD GRASS.....	0	532	0	532,352
RYEGRASS, ANNUAL.....	6,086	8,076	2,594,158	3,394,903
RYEGRASS, PERENNIAL.....	2,366	2,732	1,413,186	2,089,459
TIMOTHY.....	3,696	1,895	3,190,645	3,008,871
OTHER GRASSES.....	6,689	6,633	5,790,158	7,610,572
TOTAL FORAGE.....	40,526	40,189	48,317,980	55,598,089
BEAN.....	6,282	6,116	6,559,023	5,569,498
CARROT.....	416	384	2,292,921	2,032,144
ONION.....	226	287	3,689,991	4,511,405
PEA.....	8,814	7,884	4,494,112	3,896,472
SWEET CORN.....	1,646	3,662	3,620,962	5,731,054
OTHER VEGETABLES.....	5,456	8,144	31,324,535	36,830,275
TOTAL VEGETABLES.....	25,040	26,477	51,981,544	58,570,848
FLOWER.....	405	539	2,792,134	3,373,902
CORN, EXCEPT SWEET.....	29,206	45,621	23,281,238	19,302,161
GRAIN SORGHUM.....	28,522	31,516	14,158,554	16,763,869
SOYBEAN SEED.....	0	2,144	0	873,479
SUGAR BEET.....	0	484	0	1,840,556
OTHER SEEDS.....	6,303	25,648	7,614,179	12,665,032
TOTAL ALL KINDS.....	128,002	172,617	148,145,629	169,012,936

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

EUROPEAN COMMUNITY BY KINDS	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALFALFA, UNCERTIFIED.....	39	694	91,028	1,258,029
ALFALFA, CERTIFIED.....	487	1,484	1,321,018	3,333,580
BENTGRASS.....	2,452	1,856	2,984,802	2,719,649
BLUEGRASS, KENTUCKY.....	1,506	203	2,394,148	262,287
CLOVER, WHITE & LADINO.....	654	438	1,816,768	1,404,845
CLOVER, RED.....	400	339	535,054	567,183
FESCUE, TALL.....	0	248	0	289,556
FESCUE, OTHER.....	0	780	0	1,018,069
FESCUE, TOTAL.....	2,647	2,328	2,926,164	2,863,326
ORCHARD GRASS.....	0	0	0	0
RYEGRASS, ANNUAL.....	992	2,154	550,571	1,202,382
RYEGRASS, PERENNIAL.....	375	977	322,062	872,741
TIMOTHY.....	869	286	841,633	403,592
OTHER GRASSES.....	3,485	1,981	1,737,028	1,937,084
TOTAL FORAGE.....	13,938	12,944	15,591,456	17,319,752
BEAN.....	3,581	3,833	3,428,214	3,106,087
CARROT.....	130	115	628,447	655,920
ONION.....	47	59	697,955	796,255
PEA.....	3,341	4,806	1,619,345	2,301,466
SWEET CORN.....	382	1,415	487,130	1,527,246
OTHER VEGETABLES.....	1,798	2,879	9,309,652	10,096,792
TOTAL VEGETABLES.....	9,286	13,107	16,170,743	18,483,766
FLOWER.....	130	197	1,416,572	1,556,524
CORN, EXCEPT SWEET.....	3,945	4,747	3,585,234	5,788,860
GRAIN SORGHUM.....	1,860	2,913	1,076,299	1,750,879
SOYBEAN SEED.....	0	53	0	24,339
SUGAR BEET.....	0	132	0	530,944
OTHER SEEDS.....	1,135	6,824	2,639,474	2,994,240
TOTAL ALL KINDS.....	30,300	40,917	40,479,778	48,449,304

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

TOTAL ALL KINDS

	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	303	288	151,979	515,295
ANGOLA.....	1	15	15,647	284,866
ARGENTINA.....	562	2,380	1,340,222	2,774,742
AUSTRIA.....	1,843	2,338	3,452,211	5,363,334
AUSTRIA.....	320	355	404,642	548,637
AZORES.....	5	4	19,676	25,000
BAHAMAS.....	12	98	56,752	153,723
BAHRAIN.....	3	2	42,390	16,436
BANGLADESH.....	120	800	54,796	279,913
BARBADOS.....	28	30	67,108	83,999
BELGIUM-LUXEMBOURG.....	429	383	502,466	373,077
BELIZE.....	8	16	8,700	16,623
BENIN (DAHOMEY).....	0	0	1,527	2,043
BERMUDA.....	14	22	22,300	42,397
BOLIVIA.....	16	64	84,907	117,156
BRAZIL.....	3,522	1,852	4,750,559	5,225,725
BRITISH PACIFIC ISLS.....	0	2	0	4,558
BULGARIA.....	47	64	84,757	122,621
CAMEROON.....	0	1	1,295	2,488
CANADA.....	26,594	25,128	25,492,151	27,211,861
CANARY ISLANDS.....	8	8	25,340	22,867
CAYMAN ISLANDS.....	0	0	898	0
CHILE.....	116	366	218,666	775,802
COLOMBIA.....	1,032	757	1,176,538	992,198
COSTA RICA.....	1,139	432	965,484	476,173
CYPRUS.....	14	12	73,010	62,874
CZECHOSLOVAKIA.....	0	1	14,752	7,639
DENMARK.....	639	611	2,053,418	1,826,366
DOMINICAN REPUBLIC.....	205	106	519,697	564,324
ECUADOR.....	249	406	450,055	783,275
EGYPT.....	44	633	334,866	1,024,342
EL SALVADOR.....	32	77	195,180	133,432
ETHIOPIA.....	5	0	100,000	3,309
FED. REP. OF GERMANY.....	6,726	6,626	6,886,035	6,940,712
FINLAND.....	601	409	498,013	658,083
FRANCE.....	7,684	8,296	9,486,119	10,029,871
FRENCH GUIANA.....	0	1	0	1,198
FRENCH IND OCEAN ARS.....	0	0	0	3,297
FR PACIFIC ISLANDS.....	2	5	21,664	27,844
FRENCH WEST INDIES.....	28	13	52,181	46,781
GABON.....	0	0	0	544
GAMBIA.....	0	0	1,085	2,240
GERMAN DEM. REPUBLIC.....	143	0	326,447	0
GHANA.....	8	1	6,492	14,564
GREECE.....	118	305	575,921	656,165
GUATEMALA.....	109	192	300,891	354,788
GUINEA.....	0	0	1,762	0
GUYANA.....	36	16	45,046	29,941
HAITI.....	325	565	424,442	672,553
HONDURAS.....	20	122	160,712	223,949
HONG KONG.....	89	170	227,283	440,908
HUNGARY.....	496	769	607,274	532,827
ICELAND.....	467	0	72,935	0
INDIA.....	0	0	2,019	0
INDONESIA.....	0	12	5,863	32,735
IRAN.....	487	887	2,222,222	2,971,638
IRAQ.....	105	182	884,022	1,081,205
IRELAND.....	73	440	93,658	301,432
ISRAEL.....	538	557	611,852	509,439
ITALY.....	5,555	9,931	7,907,713	13,101,510
IVORY COAST.....	0	9	3,708	36,834
JAMAICA.....	322	498	758,513	1,131,887
JAPAN.....	11,544	17,534	10,903,689	15,775,133
JORDAN.....	71	46	584,218	396,137
KENYA.....	15	32	100,118	365,391
KOREA, REPUBLIC OF.....	187	658	221,498	693,892
KUWAIT.....	45	156	122,074	274,515

1/ For years ending June 30.

Cont'd

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

TOTAL ALL KINDS (Cont'd)	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
LEBANON.....	17	63	125,567	586,907
LEEWARD-WINDWARD IS.....	17	45	50,988	109,734
LIBERIA.....	2	3	12,662	12,141
LIBYA.....	107	276	784,106	586,346
MALAGASY REPUBLIC.....	0	1	2,542	7,426
MALAYSIA.....	14	88	26,504	32,971
MALI.....	0	0	0	1,083
MALTA-GUZO.....	0	0	1,730	1,712
MAURITIUS.....	1	3	10,433	24,655
MEXICO.....	22,191	29,817	16,186,723	20,650,635
MOROCCO.....	124	148	167,393	285,363
MOZAMBIQUE.....	0	1	0	13,402
NAMIBIA.....	0	1	0	18,390
NETHERLANDS.....	5,059	6,995	7,702,841	8,889,456
NETHERLANDS ANTILLES.....	7	5	11,299	8,212
NEW ZEALAND.....	489	274	1,129,675	721,715
NICARAGUA.....	659	641	424,901	567,016
NIGERIA.....	158	98	278,123	51,970
NORWAY.....	155	177	126,258	298,277
OMAN.....	0	6	5,539	58,300
OTHER PAC ISLS, NEC.....	4	15	13,600	17,875
PAKISTAN.....	14	12	40,184	40,266
PANAMA.....	77	177	117,767	232,607
PARAGUAY.....	99	51	65,070	63,938
PEOPLES REP OF CHINA.....	2	1	41,555	13,441
PERU.....	220	81	563,737	364,870
PHILIPPINES.....	177	397	376,705	709,312
POLAND.....	725	236	1,812,281	485,527
PORTUGAL.....	245	192	293,087	334,223
QATAR.....	4	3	24,174	29,171
REP OF CHINA(TAIWAN).....	87	859	221,143	339,715
REP SOUTH AFRICA.....	1,150	832	1,636,315	1,497,870
ROMANIA.....	3	15	6,906	16,121
SAUDI ARABIA.....	190	240	994,352	1,319,111
SENEGAL.....	5	3	74,863	85,580
SIERRA LEONE.....	1	2	24,000	33,623
SINGAPORE.....	1	333	21,659	58,420
SPAIN.....	1,178	1,760	1,701,438	2,404,776
SRI LANKA (CEYLON).....	37	3	66,402	27,600
SUDAN.....	12	20	151,627	191,260
SURINAM.....	2	8	18,071	29,834
SWEDEN.....	1,416	1,479	1,498,262	2,118,866
SWITZERLAND.....	301	302	594,561	548,874
SYRIA.....	110	103	727,911	810,213
TANZANIA.....	0	1	0	2,820
THAILAND.....	156	37	302,473	302,858
TUGU.....	500	0	86,563	0
TRINIDAD-TOBAGO.....	26	58	88,608	120,644
TRUST TERR PAC IS.....	3	7	2,027	1,260
TUNISIA.....	6	68	17,276	88,648
TURKEY.....	6	6	32,077	26,431
UNITED KINGDOM.....	4,155	7,635	5,847,528	6,986,880
UNITED ARAB EMIRATES.....	27	37	229,359	174,964
UPPER VOLTA.....	4	3	4,588	6,105
URUGUAY.....	122	207	172,488	360,128
USSR.....	9,967	25,460	12,064,096	2,567,397
VENEZUELA.....	4,750	7,576	4,054,101	6,152,784
WESTERN AFRICA, NEC.....	0	0	6,046	1,168
YEMEN (ADEN).....	3	5	47,779	67,533
YEMEN (SANA).....	2	4	33,535	51,117
YUGOSLAVIA.....	95	67	200,730	171,052
ZAIKE.....	0	0	1,452	0
ZAMBIA.....	7	1	24,473	87,195
TOTAL WORLD.....	128,002	172,617	148,145,629	169,012,936

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

ALFALFA, CERTIFIED	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
AUSTRALIA.....	42	394	138,449	1,221,885
BOLIVIA.....	0	3	0	11,023
BRAZIL.....	22	1	49,070	4,290
BULGARIA.....	0	0	0	1,578
CANADA.....	1,174	1,186	3,260,997	3,595,122
CANARY ISLANDS.....	0	1	0	2,970
CHILE.....	0	68	0	177,736
COLOMBIA.....	3	5	8,473	7,955
DENMARK.....	38	71	57,300	231,510
ECUADOR.....	15	11	50,590	32,732
EGYPT.....	0	20	0	46,751
FED. REP. OF GERMANY.....	439	516	1,235,978	1,296,395
FRANCE.....	0	150	0	285,801
GERMAN DEM. REPUBLIC.....	125	0	311,399	0
IRAN.....	0	182	0	552,002
ITALY.....	0	735	0	1,496,163
JAPAN.....	5	12	16,469	39,190
KOREA, REPUBLIC OF.....	1	1	2,279	5,060
LIBYA.....	0	12	0	37,130
MEXICO.....	1,119	1,492	2,547,468	2,970,327
MOROCCO.....	0	100	0	199,100
NETHERLANDS.....	10	11	26,040	23,711
NEW ZEALAND.....	51	63	167,173	242,852
PERU.....	5	0	11,840	0
PHILIPPINES.....	7	0	5,536	0
POLAND.....	724	182	1,809,410	414,898
PORTUGAL.....	3	0	8,137	0
SAUDI ARABIA.....	1	15	1,891	43,447
SPAIN.....	1	68	5,021	144,587
SUDAN.....	0	5	0	12,920
SWEDEN.....	13	43	27,854	120,696
TUNISIA.....	6	10	15,500	23,583
UNITED KINGDOM.....	0	0	1,700	0
URUGUAY.....	0	1	0	2,365
USSR.....	54	0	153,572	0
VENEZUELA.....	1	2	1,980	6,000
TOTAL WORLD.....	3,460	5,362	9,914,126	13,249,779

ALFALFA, UNCERTIFIED				
ARGENTINA.....	0	31	0	86,880
AUSTRALIA.....	0	246	0	809,410
BAHRAIN.....	0	0	0	518
BOLIVIA.....	0	5	0	18,330
BRAZIL.....	0	29	0	79,180
CANADA.....	583	495	1,415,426	1,272,454
CANARY ISLANDS.....	1	1	1,300	2,746
CHILE.....	8	23	26,490	53,969
COLOMBIA.....	5	11	11,694	28,175
DENMARK.....	17	0	50,225	0
DOMINICAN REPUBLIC.....	1	0	2,270	0
ECUADOR.....	13	56	18,702	155,400
FED. REP. OF GERMANY.....	0	1	1,298	2,126
GUATEMALA.....	1	0	2,800	1,464
IRAN.....	1	0	1,500	1,500
ITALY.....	0	693	1,620	1,255,903
JAPAN.....	7	15	17,660	47,801
KENYA.....	3	2	8,850	5,940
KOREA, REPUBLIC OF.....	2	4	8,056	13,208
KUWAIT.....	18	7	38,998	15,483
LIBYA.....	2	29	4,317	80,163
MEXICO.....	412	490	895,132	945,179
MOROCCO.....	0	5	0	11,016
NETHERLANDS.....	20	0	33,685	0
NEW ZEALAND.....	7	0	26,942	0
PERU.....	2	0	6,239	0
REP SOUTH AFRICA.....	0	7	0	14,647
SAUDI ARABIA.....	0	2	0	4,734
SPAIN.....	5	19	7,842	39,339
SWEDEN.....	31	85	80,632	259,045
SYRIA.....	0	0	1,536	0
TUNISIA.....	0	5	0	6,610
UNITED KINGDOM.....	2	0	4,200	0
USSR.....	0	0	660	0
VENEZUELA.....	0	0	1,000	0
TOTAL WORLD.....	1,144	2,260	2,669,074	5,211,220

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

BENTGRASS	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	5	7	8,279	19,131
AUSTRALIA.....	236	195	409,124	437,163
AUSTRIA.....	12	25	15,576	35,716
BAHAMAS.....	0	6	0	1,242
BELGIUM-LUXEMBOURG.....	124	127	153,765	185,006
BELIZE.....	1	0	1,200	0
BOLIVIA.....	0	0	3,184	0
BRAZIL.....	0	4	572	6,261
CANADA.....	92	190	254,337	331,610
CHILE.....	0	2	2,696	7,838
COLOMBIA.....	0	0	0	1,400
COSTA RICA.....	1	0	1,980	0
DENMARK.....	126	109	165,157	154,571
ECUADOR.....	0	0	0	3,875
FED.REP.OF GERMANY.....	542	430	670,217	676,823
FINLAND.....	68	52	82,929	72,935
FRANCE.....	518	345	621,933	456,231
GREECE.....	0	0	0	670
GUATEMALA.....	1	0	1,920	0
HONG KONG.....	1	0	4,000	0
IRAN.....	1	115	12,905	142,913
IRELAND.....	33	5	42,785	7,480
ITALY.....	110	165	129,956	244,473
JAPAN.....	219	179	424,424	396,552
KENYA.....	0	0	0	10,000
KOREA, REPUBLIC OF.....	0	0	3,428	2,166
KUWAIT.....	0	0	0	1,849
MEXICO.....	8	1	33,466	644
MOROCCO.....	0	0	0	4,307
NETHERLANDS.....	485	404	619,021	589,914
NEW ZEALAND.....	9	3	44,594	15,279
NORWAY.....	8	43	10,130	80,244
PANAMA.....	0	1	0	3,870
REP SOUTH AFRICA.....	4	0	11,735	5,891
SPAIN.....	52	24	72,188	49,405
SWEDEN.....	158	201	212,643	342,010
SWITZERLAND.....	12	10	30,337	15,569
TUNISIA.....	0	0	1,776	1,410
UNITED KINGDOM.....	473	272	581,968	405,151
TOTAL WORLD.....	3,341	2,917	4,628,225	4,709,599

BLUEGRASS, KENTUCKY

ARGENTINA.....	1	7	3,028	27,766
AUSTRALIA.....	344	214	428,432	438,088
AUSTRIA.....	71	0	74,429	0
BELGIUM-LUXEMBOURG.....	40	0	66,075	0
BERMUDA.....	1	1	2,400	2,160
CANADA.....	2,186	1,469	2,994,090	2,705,648
CANARY ISLANDS.....	1	0	4,560	0
CHILE.....	7	5	12,412	15,058
DENMARK.....	34	0	34,859	0
FED.REP.OF GERMANY.....	380	134	745,063	181,496
FINLAND.....	0	20	0	28,665
FRANCE.....	414	30	587,660	10,230
GREECE.....	0	1	0	2,260
IRAN.....	6	3	10,851	9,372
ITALY.....	35	0	27,174	0
JAPAN.....	264	340	341,549	582,742
KOREA, REPUBLIC OF.....	0	3	0	13,993
MEXICO.....	10	40	11,792	62,998
NETHERLANDS.....	456	32	677,919	57,081
NEW ZEALAND.....	0	1	0	1,381
PAKISTAN.....	1	0	1,920	0
REP.OF CHINA(TAIWAN).....	0	0	0	630
REP SOUTH AFRICA.....	3	0	6,003	0
SPAIN.....	3	1	9,384	1,875
SWEDEN.....	124	97	216,222	226,406
SWITZERLAND.....	45	2	64,264	4,253
TUNISIA.....	0	3	0	13,650
UNITED KINGDOM.....	146	7	255,398	13,480
TOTAL WORLD.....	4,573	2,408	6,575,484	4,399,232

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

CLOVER, WHITE AND LADINO	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	0	47	0	106,573
AUSTRALIA.....	37	25	114,863	77,949
AUSTRIA.....	1	0	1,752	0
AZORES.....	5	4	19,676	17,500
BELGIUM-LUXEMBOURG.....	5	5	0	14,332
BRAZIL.....	28	18	101,092	58,025
CANADA.....	150	100	439,849	252,967
CHILE.....	0	5	0	20,240
COLUMBIA.....	0	4	16,224	12,698
ECUADOR.....	6	9	21,340	35,711
FED.REP.OF GERMANY.....	40	20	113,756	62,169
FRANCE.....	333	92	875,084	294,455
GUATEMALA.....	2	0	2,320	0
IRAN.....	7	9	24,933	21,287
ITALY.....	225	270	647,513	873,314
JAPAN.....	130	137	388,550	390,610
KOREA,REPUBLIC OF.....	8	30	23,347	95,433
MEXICO.....	59	12	160,359	37,428
NETHERLANDS.....	55	43	180,415	138,476
PORTUGAL.....	0	2	1,621	6,321
REP.OF CHINA(TAIWAN).....	0	3	0	9,936
REP SOUTH AFRICA.....	0	7	22,105	25,787
SPAIN.....	20	28	58,917	86,622
SWITZERLAND.....	108	78	322,377	232,985
UNITED KINGDOM.....	0	8	0	22,099
TOTAL WORLD.....	1,226	957	3,536,093	2,892,917

CLOVER, RED

ARGENTINA.....	1	0	1,982	0
AUSTRALIA.....	70	15	118,250	13,979
BELGIUM-LUXEMBOURG.....	17	0	15,348	0
BOLIVIA.....	3	0	8,000	1,390
BRAZIL.....	15	4	20,150	7,973
CANADA.....	488	122	826,032	227,886
COLUMBIA.....	19	6	35,760	13,901
COSTA RICA.....	1	0	2,820	0
ECUADOR.....	14	24	14,171	35,964
FED.REP.OF GERMANY.....	59	77	115,180	143,330
FINLAND.....	0	10	0	11,110
FRANCE.....	10	66	6,600	174,334
GREECE.....	0	3	0	1,846
IRAN.....	0	5	0	10,340
ITALY.....	234	118	264,291	99,960
JAPAN.....	387	353	801,138	773,814
KOREA,REPUBLIC OF.....	4	13	10,224	31,530
MEXICO.....	17	6	32,815	12,814
NETHERLANDS.....	56	60	106,800	119,998
REP SOUTH AFRICA.....	0	5	9,895	14,346
SPAIN.....	5	0	6,888	0
SWEDEN.....	0	10	0	11,880
SWITZERLAND.....	0	5	0	10,506
TUNISIA.....	0	5	0	6,610
UNITED KINGDOM.....	24	18	26,835	29,561
TOTAL WORLD.....	1,431	924	2,423,179	1,753,072

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

CLOVER, OTHER	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	10	59	20,108	109,028
AUSTRALIA.....	0	2	0	1,848
BARBADOS.....	0	1	0	2,718
BOLIVIA.....	0	1	0	1,040
BRAZIL.....	0	10	0	32,069
BULGARIA.....	0	1	0	1,179
CANADA.....	30	72	49,903	156,606
CHILE.....	0	1	0	2,200
COLUMBIA.....	6	0	13,724	0
ECUADOR.....	1	1	4,443	2,180
FED.REP.OF GERMANY.....	0	32	0	43,469
FRANCE.....	0	123	0	343,877
GUATEMALA.....	0	0	0	646
HONG KONG.....	1	0	3,500	0
IRAN.....	1	0	2,178	0
ITALY.....	20	21	17,160	34,351
JAPAN.....	41	24	76,318	49,185
KOREA,REPUBLIC OF.....	1	1	2,195	2,037
MEXICO.....	3	26	6,186	68,038
NETHERLANDS.....	2	0	3,000	0
NICARAGUA.....	0	1	0	3,045
PORTUGAL.....	0	1	0	1,909
REP.OF CHINA(TAIWAN).....	3	0	11,399	0
REP SOUTH AFRICA.....	4	2	14,246	7,205
SPAIN.....	0	1	0	1,288
SWITZERLAND.....	0	10	0	19,000
TUNISIA.....	0	5	0	6,610
UNITED KINGDOM.....	12	30	51,020	73,357
VENEZUELA.....	1	1	3,750	1,200
TOTAL WORLD.....	138	424	279,127	964,085

FESCUE, TALL <sup>2/</sup>

ARGENTINA.....	0	10	0	11,198
AUSTRALIA.....	0	93	0	131,110
BOLIVIA.....	0	1	0	1,130
BRAZIL.....	0	25	0	26,500
BULGARIA.....	0	1	0	666
CANADA.....	0	58	0	51,872
FED.REP.OF GERMANY.....	0	46	0	72,048
FRANCE.....	0	111	0	113,141
GREECE.....	0	4	0	4,170
IRAN.....	0	37	0	21,513
ITALY.....	0	16	0	12,411
JAPAN.....	0	342	0	355,436
KOREA,REPUBLIC OF.....	0	71	0	58,640
MEXICO.....	0	5	0	4,840
NETHERLANDS.....	0	30	0	39,932
PORTUGAL.....	0	10	0	12,320
REP SOUTH AFRICA.....	0	15	0	16,390
SPAIN.....	0	5	0	7,205
UNITED KINGDOM.....	0	44	0	52,024
URUGUAY.....	0	25	0	30,534
TOTAL WORLD.....	0	949	0	1,023,080

<sup>1/</sup> For years ending June 30.

<sup>2/</sup> January-June 1978 only.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

FESCUE, OTHER 2/	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	0	2	0	4,438
AUSTRALIA.....	0	81	0	109,035
AUSTRIA.....	0	37	0	39,292
BELGIUM-LUXEMBOURG.....	0	9	0	13,317
BOLIVIA.....	0	2	0	1,120
BRAZIL.....	0	46	0	52,028
CANADA.....	0	96	0	114,342
DENMARK.....	0	25	0	31,992
ECUADOR.....	0	1	0	3,200
FED.REP.OF GERMANY.....	0	59	0	85,846
FINLAND.....	0	13	0	25,065
FRANCE.....	0	33	0	32,224
GUATEMALA.....	0	0	0	764
ITALY.....	0	38	0	49,940
JAPAN.....	0	268	0	244,638
KOREA,REPUBLIC OF.....	0	13	0	17,725
MEXICO.....	0	8	0	19,888
MOROCCO.....	0	1	0	1,757
NETHERLANDS.....	0	279	0	369,635
NEW ZEALAND.....	0	30	0	51,922
NORWAY.....	0	12	0	6,890
SPAIN.....	0	15	0	18,620
SWEDEN.....	0	41	0	58,664
SWITZERLAND.....	0	14	0	15,730
UNITED KINGDOM.....	0	337	0	435,115
URUGUAY.....	0	25	0	31,992
TOTAL WORLD.....	0	1,485	0	1,835,179

FESCUE, TOTAL

ARGENTINA.....	338	345	265,927	344,418
AUSTRALIA.....	311	273	302,332	362,681
AUSTRIA.....	39	42	35,372	45,122
BELGIUM-LUXEMBOURG.....	84	49	88,474	41,485
BOLIVIA.....	0	5	0	3,690
BRAZIL.....	60	135	46,988	133,589
BULGARIA.....	0	1	0	666
CANADA.....	406	210	284,901	221,108
CHILE.....	8	3	16,262	6,549
COSTA RICA.....	2	0	1,520	0
DENMARK.....	27	25	24,092	31,992
ECUADOR.....	18	1	14,582	3,200
FED.REP.OF GERMANY.....	302	236	311,644	312,999
FINLAND.....	0	13	0	25,065
FRANCE.....	518	328	463,686	309,766
GERMAN DEM.REPUBLIC.....	18	0	15,048	0
GREECE.....	9	16	4,230	13,110
GUATEMALA.....	0	0	0	764
IRAN.....	30	37	32,340	21,513
IRELAND.....	18	15	21,984	22,440
ITALY.....	62	130	44,095	96,875
JAPAN.....	1,355	1,101	781,782	1,008,455
KOREA,REPUBLIC OF.....	25	136	27,072	120,285
MEXICO.....	44	33	34,459	39,257
MOROCCO.....	0	1	0	1,757
NETHERLANDS.....	730	909	924,559	1,209,319
NEW ZEALAND.....	132	30	208,929	51,922
NORWAY.....	0	19	0	19,460
PORTUGAL.....	0	10	0	12,320
REP.OF CHINA(TAIWAN).....	2	1	3,700	1,652
REP SOUTH AFRICA.....	73	60	63,182	143,561
SPAIN.....	65	55	58,485	58,368
SWEDEN.....	103	130	116,590	176,629
SWITZERLAND.....	29	27	35,317	32,009
UNITED KINGDOM.....	906	636	1,047,630	838,450
URUGUAY.....	39	58	29,343	71,552
TOTAL WORLD.....	5,751	5,069	5,304,525	5,782,028

1/ For years ending June 30.  
2/ January-June 1978 only.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

ORCHARD GRASS <u>2/</u>	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
BOLIVIA.....	0	1	0	1,140
BRAZIL.....	0	3	0	7,242
CANADA.....	0	69	0	61,889
CHILE.....	0	60	0	81,545
COLOMBIA.....	0	4	0	4,250
COSTA RICA.....	0	1	0	1,560
ECUADOR.....	0	20	0	24,023
GUATEMALA.....	0	0	0	660
INDONESIA.....	0	1	0	660
IRAN.....	0	17	0	13,969
JAPAN.....	0	140	0	120,706
KOREA, REPUBLIC OF.....	0	215	0	214,708
TOTAL WORLD.....	0	532	0	532,352

**RYEGRASS, ANNUAL**

AUSTRALIA.....	42	111	41,248	61,673
AUSTRIA.....	60	99	27,149	47,872
BAHAMAS.....	2	4	5,534	3,062
BARBADOS.....	0	14	0	6,858
BELGIUM-LUXEMBOURG.....	0	88	0	44,133
BERMUDA.....	0	10	5,116	8,930
BOLIVIA.....	0	4	0	2,760
BRAZIL.....	40	493	26,223	160,049
CANADA.....	750	761	234,382	226,157
CHILE.....	30	0	28,328	870
COLOMBIA.....	89	146	50,883	132,394
COSTA RICA.....	6	0	3,374	0
DENMARK.....	0	35	0	57,610
ECUADOR.....	56	101	39,474	126,704
FED. REP. OF GERMANY.....	8	176	20,010	89,664
FINLAND.....	0	59	0	29,783
FRANCE.....	64	40	33,510	20,240
GREECE.....	0	2	0	1,350
GUATEMALA.....	1	1	528	1,458
HAITI.....	5	16	12,325	6,180
ICELAND.....	22	0	14,250	0
IRELAND.....	18	0	18,285	0
ISRAEL.....	0	4	0	3,080
ITALY.....	80	383	45,160	159,441
JAPAN.....	3,242	3,310	1,250,398	1,051,028
KOREA, REPUBLIC OF.....	11	92	4,730	39,733
MEXICO.....	614	613	237,011	215,675
NETHERLANDS.....	758	1,386	403,654	788,712
NORWAY.....	80	0	45,016	0
PANAMA.....	0	0	660	0
PARAGUAY.....	14	0	5,400	0
PERU.....	0	8	0	2,675
REP. OF CHINA (TAIWAN).....	0	1	0	720
REP. SOUTH AFRICA.....	0	5	0	2,555
SPAIN.....	0	50	0	25,341
SWEDEN.....	0	8	0	24,504
SWITZERLAND.....	28	1	11,558	3,500
TUNISIA.....	0	5	0	6,610
UNITED KINGDOM.....	53	46	29,952	42,582
VENEZUELA.....	0	3	0	1,000
TOTAL WORLD.....	6,088	8,076	2,594,158	3,394,903

1/ For years ending June 30.

2/ January-June 1978 only.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

RYEGRASS, PERENNIAL

	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
AUSTRALIA.....	18	80	27,936	108,981
AUSTRIA.....	4	0	10,578	0
BOLIVIA.....	0	0	0	580
BRAZIL.....	0	5	0	5,000
CANADA.....	438	426	284,145	358,904
CHILE.....	0	10	3,226	4,444
COLUMBIA.....	13	14	5,136	16,045
DENMARK.....	0	59	0	85,020
ECUADOR.....	28	35	25,988	28,995
FED.REP.OF GERMANY.....	18	99	8,000	157,897
FRANCE.....	0	6	0	25,248
GREECE.....	0	1	0	1,140
GUATEMALA.....	2	0	1,160	0
HAITI.....	0	2	0	8,483
IRAN.....	7	10	8,851	11,187
IRELAND.....	0	59	0	72,988
ITALY.....	88	196	67,534	114,060
JAPAN.....	1,292	950	575,552	519,784
KOREA,REPUBLIC OF.....	2	5	2,232	3,473
MEXICO.....	141	176	90,729	98,939
MOROCCO.....	0	1	0	1,818
NETHERLANDS.....	210	499	194,618	355,921
NEW ZEALAND.....	5	0	2,689	1,200
PERU.....	0	4	0	3,194
PHILIPPINES.....	3	8	1,890	9,646
REP SOUTH AFRICA.....	7	1	4,655	2,800
SINGAPORE.....	0	0	1,336	0
SPAIN.....	14	0	6,033	0
SWEDEN.....	0	6	0	12,402
SWITZERLAND.....	38	22	38,338	19,703
UNITED KINGDOM.....	59	58	51,910	61,607
URUGUAY.....	1	0	650	0
TOTAL WORLD.....	2,388	2,732	1,413,186	2,089,459

TIMOTHY

AUSTRIA.....	64	36	44,460	37,215
BELGIUM-LUXEMBOURG.....	0	24	0	19,602
CANADA.....	1,366	677	1,082,840	1,035,347
FED.REP.OF GERMANY.....	60	38	66,264	60,342
FINLAND.....	497	244	395,811	458,965
FRANCE.....	300	33	247,958	45,204
FRENCH WEST INDIES.....	1	0	934	0
ITALY.....	20	0	11,000	0
JAPAN.....	578	453	536,941	790,640
KOREA,REPUBLIC OF.....	5	9	6,642	19,610
NETHERLANDS.....	225	135	237,679	216,651
NORWAY.....	0	88	0	130,547
SWEDEN.....	317	101	281,384	132,955
UNITED KINGDOM.....	264	56	278,732	61,793
TOTAL WORLD.....	3,698	1,895	3,190,645	3,008,871

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

OTHER GRASSES	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	2	30	1,925	12,632
ARGENTINA.....	16	42	27,545	105,925
AUSTRALIA.....	268	267	533,957	607,902
AUSTRIA.....	31	0	31,710	0
BAHAMAS.....	5	81	12,120	78,186
BAHRAIN.....	0	1	0	1,859
BELIZE.....	2	1	3,500	1,800
BERMUDA.....	2	5	5,358	7,538
BOLIVIA.....	0	5	0	6,615
BRAZIL.....	255	398	364,822	700,747
BULGARIA.....	0	1	0	2,776
CANADA.....	878	1,240	912,555	1,322,839
CANARY ISLANDS.....	1	0	1,667	1,650
CAYMAN ISLANDS.....	0	0	898	0
CHILE.....	3	7	4,769	16,530
COLOMBIA.....	77	18	66,737	24,922
COSTA RICA.....	35	3	27,742	5,138
DENMARK.....	2	11	6,116	23,636
DOMINICAN REPUBLIC.....	7	4	7,734	4,116
ECUADOR.....	61	67	55,723	57,442
EGYPT.....	0	2	0	22,125
EL SALVADOR.....	0	4	552	9,840
FED. REP. OF GERMANY.....	2,562	334	970,076	559,855
FRANCE.....	650	848	474,233	640,997
FRENCH WEST INDIES.....	4	4	4,720	6,970
GREECE.....	11	20	15,117	33,989
GUATEMALA.....	2	2	4,208	3,718
HAITI.....	40	2	26,145	2,536
HONDURAS.....	0	2	0	13,319
HONG KONG.....	0	19	600	5,726
HUNGARY.....	0	219	0	117,400
INDONESIA.....	0	0	0	843
IRAN.....	61	152	111,921	340,952
ISRAEL.....	1	1	1,340	4,204
ITALY.....	239	703	238,833	540,866
IVORY COAST.....	0	8	0	28,160
JAMAICA.....	2	0	6,308	1,382
JAPAN.....	849	880	843,671	935,846
JORDAN.....	0	0	520	1,863
KOREA, REPUBLIC OF.....	79	121	72,303	88,751
KUWAIT.....	13	10	36,364	38,489
LEBANON.....	0	5	0	15,740
LIBYA.....	15	105	31,815	75,775
MALAYSIA.....	9	3	21,054	9,751
MALI.....	0	0	0	1,083
MEXICO.....	285	577	260,800	502,919
MOROCCO.....	25	37	22,008	38,465
NETHERLANDS.....	17	39	25,438	111,988
NETHERLANDS ANTILLES.....	0	1	1,248	2,010
NEW ZEALAND.....	13	1	22,394	11,020
NICARAGUA.....	20	0	14,414	0
NIGERIA.....	44	0	79,200	0
NORWAY.....	7	2	26,555	18,854
PANAMA.....	0	0	0	1,091
PARAGUAY.....	0	1	0	1,155
PERU.....	1	0	5,410	0
PHILIPPINES.....	0	4	0	12,822

1/ For years ending June 30.

Cont'd

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

U.S. EXPORTS BY DESTINATION, QUANTITY AND VALUE  
FOR YEARS ENDING JUNE 30

OTHER GRASSES  
(Cont'd)

	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
POLAND.....	0	0	1,176	0
PORTUGAL.....	15	48	13,530	35,239
QATAR.....	2	0	4,405	0
REP. OF CHINA (TAIWAN).....	0	8	0	20,471
REP. SOUTH AFRICA.....	111	26	95,787	58,088
SAUDI ARABIA.....	52	6	112,141	19,850
SINGAPORE.....	0	17	0	3,380
SPAIN.....	69	38	100,457	49,333
SWEDEN.....	0	0	0	1,182
SWITZERLAND.....	9	83	11,470	46,823
SYRIA.....	0	1	0	10,644
TANZANIA.....	0	1	0	1,600
THAILAND.....	1	1	1,200	1,060
TRINIDAD-TOBAGO.....	1	0	1,960	0
TRUST TERR. PAC. IS.....	2	0	1,281	0
TUNISIA.....	0	35	0	23,565
UNITED KINGDOM.....	13	47	22,332	59,742
UNITED ARAB EMIRATES.....	6	12	15,069	41,439
UPPER VOLTA.....	0	0	0	1,460
VENEZUELA.....	12	23	27,225	53,934
<b>TOTAL WORLD.....</b>	<b>6,889</b>	<b>6,633</b>	<b>5,790,158</b>	<b>7,610,572</b>

TOTAL FORAGE

ALGERIA.....	2	30	1,925	12,632
ARGENTINA.....	372	537	326,869	799,721
AUSTRALIA.....	1,369	1,822	2,114,591	4,141,559
AUSTRIA.....	282	202	241,026	165,925
AZORES.....	5	4	19,676	17,500
BAHAMAS.....	7	91	17,654	82,490
BAHRAIN.....	0	1	0	2,377
BARBADOS.....	0	15	0	9,576
BELGIUM-LUXEMBOURG.....	266	292	323,662	304,558
BELIZE.....	2	1	4,700	1,800
BERMUDA.....	9	15	12,874	18,628
BOLIVIA.....	4	25	11,184	46,568
BRAZIL.....	420	1,100	608,917	1,194,425
BULGARIA.....	0	3	0	6,199
CANADA.....	8,542	7,017	12,039,457	11,768,537
CANARY ISLANDS.....	3	3	7,527	7,366
CAYMAN ISLANDS.....	0	0	898	0
CHILE.....	55	185	94,183	386,979
COLOMBIA.....	219	208	208,631	241,740
COSTA RICA.....	45	5	37,436	6,698
DENMARK.....	244	309	337,749	584,339
DOMINICAN REPUBLIC.....	8	4	10,004	4,116
ECUADOR.....	212	325	245,010	506,226
EGYPT.....	0	22	0	68,876
EL SALVADOR.....	0	4	552	9,840
FED. REP. OF GERMANY.....	4,452	2,094	4,257,486	3,586,565
FINLAND.....	565	398	478,740	626,523
FRANCE.....	2,808	2,059	3,310,664	2,606,383
FRENCH WEST INDIES.....	5	4	5,654	6,970
GERMAN DEM. REPUBLIC.....	143	0	326,447	0
GREECE.....	19	44	19,347	54,365
GUATEMALA.....	8	4	12,936	8,710
HAITI.....	45	20	38,470	17,199
HONDURAS.....	0	2	0	13,319
HONG KONG.....	2	19	8,100	5,726

1/ For years ending June 30.

Cont'd

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

TOTAL FORAGE (Cont'd)	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
HUNGARY.....	0	219	0	117,400
ICELAND.....	22	0	14,250	0
INDONESIA.....	0	1	0	1,508
IRAN.....	114	531	205,479	1,125,035
IRELAND.....	69	79	83,054	102,908
ISRAEL.....	1	5	1,340	7,284
ITALY.....	1,114	3,414	1,494,336	4,915,406
IVORY COAST.....	0	8	0	28,160
JAMAICA.....	2	0	6,308	1,382
JAPAN.....	8,370	7,893	6,054,452	6,706,353
JORDAN.....	0	0	520	1,863
KENYA.....	3	3	8,850	15,940
KOREA, REPUBLIC OF.....	140	630	162,508	649,987
KUWAIT.....	31	17	75,362	55,821
LEBANON.....	0	5	0	15,740
LIBYA.....	18	146	36,132	193,068
MALAYSIA.....	9	3	21,054	9,751
MALI.....	0	0	0	1,083
MEXICO.....	2,711	3,464	4,310,217	4,954,218
MOROCCO.....	25	144	22,008	256,463
NETHERLANDS.....	3,024	3,518	3,432,828	3,611,771
NETHERLANDS ANTILLES.....	0	1	1,248	2,010
NEW ZEALAND.....	218	98	472,721	323,654
NICARAGUA.....	20	1	14,414	3,045
NIGERIA.....	44	0	79,200	0
NORWAY.....	95	153	81,701	249,105
PAKISTAN.....	1	0	1,920	0
PANAMA.....	0	2	660	4,961
PARAGUAY.....	14	1	5,400	1,155
PERU.....	8	12	23,489	5,869
PHILIPPINES.....	10	12	7,426	22,468
POLAND.....	724	182	1,810,586	414,898
PORTUGAL.....	18	61	23,288	55,789
QATAR.....	2	0	4,405	0
REP. OF CHINA (TAIWAN).....	6	13	15,099	33,409
REP SOUTH AFRICA.....	214	113	227,608	274,880
SAUDI ARABIA.....	53	23	114,032	68,031
SINGAPORE.....	0	17	1,336	3,380
SPAIN.....	234	282	325,215	456,158
SUDAN.....	0	5	0	12,920
SWEDEN.....	746	680	935,325	1,307,709
SWITZERLAND.....	269	238	513,661	384,348
SYRIA.....	0	1	1,536	10,644
TANZANIA.....	0	1	0	1,600
THAILAND.....	1	1	1,200	1,060
TRINIDAD-TOBAGO.....	1	0	1,960	0
TRUST TERR PAC IS.....	2	0	1,281	0
TUNISIA.....	6	68	17,276	88,648
UNITED KINGDOM.....	1,962	1,178	2,351,677	1,607,822
UNITED ARAB EMIRATES.....	6	12	15,069	41,439
UPPER VOLTA.....	0	0	0	1,460
URUGUAY.....	40	58	29,993	73,917
USSR.....	54	0	154,232	0
VENEZUELA.....	15	30	33,955	62,134
TOTAL WORLD.....	40,526	40,189	48,317,980	55,598,089

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

BEAN	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	0	28	0	23,719
ARGENTINA.....	9	44	14,723	89,690
AUSTRALIA.....	195	263	264,050	307,825
AUSTRIA.....	6	0	7,122	0
BARBADUS.....	20	6	30,573	9,857
BELGIUM-LUXEMBOURG.....	0	18	0	7,500
BOLIVIA.....	1	0	1,136	0
BRAZIL.....	33	4	21,970	4,815
CANADA.....	1,292	883	1,368,850	858,032
CANARY ISLANDS.....	4	2	7,071	3,190
CHILE.....	0	3	0	4,862
COLOMBIA.....	43	19	83,698	31,966
COSTA RICA.....	62	27	61,387	25,966
CYPRUS.....	1	3	2,998	5,103
DENMARK.....	2	6	2,837	7,056
EL SALVADOR.....	4	3	5,302	2,285
FED.REP.OF GERMANY.....	368	275	299,727	270,560
FRANCE.....	973	955	854,846	682,295
FRENCH WEST INDIES.....	0	0	5,559	0
GREECE.....	4	2	4,830	1,996
GUATEMALA.....	1	0	5,012	0
HAITI.....	25	0	22,850	0
HONG KONG.....	1	2	1,160	2,970
IRAQ.....	10	10	15,600	11,900
IRELAND.....	0	0	712	0
ISRAEL.....	22	43	21,303	38,500
ITALY.....	293	461	271,651	426,402
JAMAICA.....	56	121	53,774	122,321
JAPAN.....	192	211	191,848	235,343
JORDAN.....	22	12	27,933	14,780
KENYA.....	0	1	0	852
KOREA, REPUBLIC OF.....	1	0	4,362	0
LEBANON.....	0	1	0	1,210
LEEWARD-WINDWARD IS.....	0	1	0	1,136
LIBYA.....	2	0	1,721	0
MEXICO.....	162	212	160,922	199,687
NETHERLANDS.....	781	1,018	694,985	781,624
NETHERLANDS ANTILLES.....	0	0	1,974	0
NEW ZEALAND.....	122	5	131,752	4,868
NICARAGUA.....	6	0	8,898	0
OTHER PAC ISLS, NEC.....	0	1	0	1,120
PANAMA.....	4	2	3,968	2,951
PERU.....	1	0	1,096	0
PHILIPPINES.....	1	0	1,710	0
PORTUGAL.....	9	11	10,569	15,727
QATAR.....	0	1	0	1,494
REP SOUTH AFRICA.....	33	72	43,153	63,603
SAUDI ARABIA.....	43	57	55,063	76,313
SENEGAL.....	3	0	3,242	0
SPAIN.....	114	41	154,276	47,627
SRI LANKA (CEYLON).....	37	0	65,574	0
SUDAN.....	2	4	1,936	4,077
SWEDEN.....	15	51	19,771	59,874
SWITZERLAND.....	0	20	0	11,166
SYRIA.....	19	13	50,263	17,605
THAILAND.....	10	0	17,060	0
TRINIDAD-TOBAGO.....	8	3	10,679	4,424
TURKEY.....	0	2	0	3,637
UNITED KINGDOM.....	1,164	1,100	1,303,456	930,650
UNITED ARAB EMIRATES.....	0	1	0	1,494
UPPER VOLTA.....	4	2	4,588	3,605
URUGUAY.....	9	19	17,345	27,502
USSR.....	1	0	1,988	0
VENEZUELA.....	11	25	14,554	43,401
YUGOSLAVIA.....	75	53	125,596	74,918
TOTAL WORLD.....	6,282	6,116	6,559,023	5,569,498

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

CARROT	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ANGOLA.....	0	0	1,186	0
ARGENTINA.....	2	4	12,164	21,322
AUSTRALIA.....	18	1	101,421	5,280
BAHRAIN.....	0	0	1,725	3,111
BARBADOS.....	1	0	4,717	1,548
BRAZIL.....	30	35	276,487	328,570
CANADA.....	67	43	355,522	283,838
CHILE.....	0	0	0	1,334
COLUMBIA.....	2	1	17,750	5,730
COSTA RICA.....	1	0	3,444	3,148
DENMARK.....	34	24	139,000	94,489
DOMINICAN REPUBLIC.....	1	1	2,705	13,457
ECUADOR.....	1	0	6,225	1,582
EGYPT.....	0	0	0	1,350
ETHIOPIA.....	0	0	4,000	0
FED. REP. OF GERMANY.....	0	1	0	8,500
FRANCE.....	6	28	25,740	145,012
FRENCH WEST INDIES.....	0	0	0	516
GREECE.....	0	0	1,275	0
GUATEMALA.....	2	1	7,816	3,782
HAITI.....	2	1	7,501	4,664
HONG KONG.....	1	0	3,100	0
HUNGARY.....	1	0	4,455	0
IRAN.....	2	11	12,008	14,260
IRAQ.....	0	0	0	3,835
ISRAEL.....	0	1	0	6,805
ITALY.....	3	1	15,743	5,108
JAMAICA.....	4	5	24,350	32,951
JAPAN.....	34	42	163,330	239,848
KOREA, REPUBLIC OF.....	1	0	1,400	0
LEEWARD-WINDWARD IS.....	1	1	4,094	10,752
LIBYA.....	0	0	0	1,145
MAURITIUS.....	0	0	0	1,348
MEXICO.....	68	23	436,569	92,817
MOROCCO.....	0	0	1,287	0
NETHERLANDS.....	47	33	207,060	247,444
NEW ZEALAND.....	7	7	31,902	46,240
NICARAGUA.....	0	0	0	574
PARAGUAY.....	0	1	2,076	5,788
PEOPLES REP OF CHINA.....	0	0	2,758	3,447
PERU.....	6	3	35,723	18,535
PHILIPPINES.....	0	0	1,420	0
PORTUGAL.....	0	2	0	13,706
REP. OF CHINA (TAIWAN).....	1	1	6,124	4,050
REP SOUTH AFRICA.....	19	32	74,698	59,945
SAUDI ARABIA.....	3	8	19,598	53,230
SPAIN.....	0	0	1,270	2,380
SURINAM.....	0	1	0	7,946
SWEDEN.....	1	0	8,070	2,170
SYRIA.....	1	1	8,025	5,481
TRINIDAD-TOBAGO.....	0	34	1,200	18,893
UNITED KINGDOM.....	46	27	240,904	155,367
UNITED ARAB EMIRATES.....	0	0	0	3,528
URUGUAY.....	1	0	5,166	0
USSR.....	0	0	1,916	0
VENEZUELA.....	1	0	10,007	1,818
YUGOSLAVIA.....	0	7	0	45,500
TOTAL WORLD.....	416	384	2,292,921	2,032,144

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

ONION	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ANGOLA.....	1	0	9,790	0
ARGENTINA.....	0	0	9,111	2,904
AUSTRALIA.....	3	1	38,840	9,145
AUSTRIA.....	0	1	16,739	38,104
BAHAMAS.....	0	1	5,622	15,455
BAHRAIN.....	0	0	2,477	3,982
BARBADOS.....	0	0	4,224	0
BELIZE.....	0	0	0	600
BRAZIL.....	25	59	541,802	971,401
CANADA.....	27	29	637,510	588,831
CHILE.....	1	0	8,739	3,190
COLUMBIA.....	1	0	25,068	4,911
COSTA RICA.....	3	2	75,756	39,543
CYPRUS.....	1	0	14,400	0
DENMARK.....	12	12	120,615	158,533
DOMINICAN REPUBLIC.....	6	8	59,551	133,414
ECUADOR.....	0	1	770	7,349
EL SALVADOR.....	0	1	1,016	10,677
ETHIOPIA.....	0	0	1,900	0
FED. REP. OF GERMANY.....	6	6	145,911	122,190
FRANCE.....	2	3	53,382	56,150
GAMBIA.....	0	0	0	2,240
GREECE.....	1	1	3,458	15,204
GUATEMALA.....	0	1	7,458	15,208
HAITI.....	1	1	40,902	22,177
HONG KONG.....	0	1	680	12,248
HUNGARY.....	1	6	19,202	124,393
IRAN.....	1	0	10,880	0
IRAQ.....	17	6	223,131	86,195
ISRAEL.....	2	2	33,260	38,000
ITALY.....	0	0	0	4,887
JAMAICA.....	9	10	129,741	116,777
JAPAN.....	15	15	197,355	206,904
KENYA.....	2	5	44,210	70,206
KUWAIT.....	0	1	9,825	33,500
LEEWARD-WINWARD IS.....	0	2	0	29,552
LIBYA.....	0	1	0	11,726
MAURITIUS.....	12	5	182,294	66,811
MEXICO.....	0	0	2,076	8,123
NETHERLANDS.....	20	20	212,847	269,262
NEW ZEALAND.....	17	28	235,994	338,745
NICARAGUA.....	2	0	24,575	3,556
PANAMA.....	0	1	1,623	17,405
PARAGUAY.....	1	1	27,608	35,879
PEOPLES REP OF CHINA.....	0	1	2,970	5,878
PERU.....	2	0	38,797	0
PHILIPPINES.....	0	7	632	34,198
PORTUGAL.....	16	23	170,765	344,408
QATAR.....	0	0	1,182	8,561
REP. OF CHINA (TAIWAN).....	0	0	0	2,356
REP. SOUTH AFRICA.....	0	3	0	57,250
SAUDI ARABIA.....	1	5	35,719	89,590
SENEGAL.....	2	3	14,631	32,965
SIERRA LEONE.....	0	0	0	1,248
SPAIN.....	1	2	24,000	30,023
SUDAN.....	1	0	19,281	3,030
SWEDEN.....	0	0	858	0
SYRIA.....	0	0	1,024	4,256
THAILAND.....	0	1	7,852	14,203
TRINIDAD-TOBAGO.....	1	1	14,304	23,220
UNITED KINGDOM.....	0	0	1,872	0
UNITED ARAB EMIRATES.....	1	0	12,312	3,860
URUGUAY.....	1	0	11,118	1,954
USSR.....	2	2	15,177	24,669
VENEZUELA.....	0	0	3,868	0
WESTERN AFRICA, NEC.....	8	7	126,671	74,819
YEMEN (ADEN).....	0	0	4,800	0
YEMEN (SANA).....	0	0	702	0
ZAMBIA.....	0	0	1,114	0
TOTAL WORLD.....	0	1	0	59,540
TOTAL WORLD.....	226	287	3,689,991	4,511,405

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

PEA	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	9	5	5,102	3,668
AUSTRALIA.....	35	5	38,593	7,100
BRAZIL.....	112	215	77,757	113,901
CANADA.....	3,775	1,689	1,904,924	822,572
COLOMBIA.....	40	30	20,675	15,397
COSTA RICA.....	35	96	18,970	46,640
DENMARK.....	44	48	31,489	27,897
ECUADOR.....	0	3	0	3,437
EGYPT.....	1	0	1,428	0
FED.REP.OF GERMANY.....	496	597	235,756	239,882
FINLAND.....	35	0	11,833	0
FRANCE.....	936	1,113	385,928	428,308
GREECE.....	3	9	2,525	7,310
GUATEMALA.....	4	19	4,897	17,162
GUYANA.....	22	0	21,105	0
HONG KONG.....	11	17	6,571	16,994
IRELAND.....	3	361	1,982	198,524
ISRAEL.....	289	197	154,148	109,718
ITALY.....	766	775	414,552	399,820
JAMAICA.....	4	0	5,765	0
JAPAN.....	6	4	4,290	5,970
LEEWARD-WINDWARD IS.....	0	1	0	1,690
LIBYA.....	0	3	0	3,250
MEXICO.....	370	471	200,246	240,722
NETHERLANDS.....	481	38	209,139	14,650
NEW ZEALAND.....	40	10	21,192	6,000
NORWAY.....	30	18	13,422	5,850
PARAGUAY.....	1	0	1,102	0
PERU.....	8	6	9,066	6,297
PORTUGAL.....	13	2	13,480	2,200
REP.OF CHINA(TAIWAN).....	18	0	9,200	0
REP SOUTH AFRICA.....	5	0	2,268	0
SAUDI ARABIA.....	13	0	20,050	0
SPAIN.....	73	67	37,093	41,707
SWEDEN.....	519	187	265,655	104,784
SWITZERLAND.....	0	16	0	6,263
TURKEY.....	0	1	0	710
UNITED KINGDOM.....	615	1,875	340,499	992,385
UNITED ARAB EMIRATES.....	2	1	2,210	1,550
URUGUAY.....	0	5	0	4,114
USSR.....	1	0	1,200	0
TOTAL WORLD.....	8,814	7,884	4,494,112	3,896,472

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

SWEET CORN	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	2	1	3,368	1,875
BAHAMAS.....	1	0	1,302	0
BARBADOS.....	0	0	0	524
BELGIUM-LUXEMBOURG.....	150	0	105,029	0
BRAZIL.....	7	12	16,445	27,771
BRITISH PACIFIC ISLS.....	0	1	0	3,116
BULGARIA.....	1	1	2,247	2,698
CANADA.....	613	749	1,059,374	1,170,996
CHILE.....	3	3	12,072	7,316
CYPRUS.....	0	5	0	3,000
DENMARK.....	1	2	2,108	2,715
FED.REP.OF GERMANY.....	20	1	29,566	2,654
FRANCE.....	23	340	74,288	494,959
GUATEMALA.....	2	0	9,375	700
HAITI.....	0	33	0	36,495
HONG KONG.....	3	10	6,940	19,269
HUNGARY.....	3	5	7,600	13,926
IRAN.....	6	0	7,920	1,804
ISRAEL.....	63	33	142,697	81,128
ITALY.....	123	964	153,192	879,429
JAMAICA.....	0	4	0	16,746
JAPAN.....	560	825	1,493,157	2,310,574
JORDAN.....	0	1	0	1,320
KENYA.....	0	1	0	1,980
KOREA, REPUBLIC OF.....	14	11	22,862	20,466
LEEWARD-WINDWARD IS.....	10	4	11,832	5,589
MALAYSIA.....	0	37	0	10,650
MEXICO.....	42	231	70,780	202,016
NETHERLANDS.....	23	74	42,752	72,495
NETHERLANDS ANTILLES.....	6	3	3,438	1,395
NEW ZEALAND.....	2	2	5,720	5,148
NICARAGUA.....	11	0	5,080	0
NIGERIA.....	2	0	5,417	0
NORWAY.....	0	0	1,052	754
OMAN.....	0	1	0	2,440
PARAGUAY.....	0	4	0	2,073
PERU.....	3	2	9,875	21,175
PHILIPPINES.....	0	1	512	5,160
PORTUGAL.....	0	2	0	7,917
REP.OF CHINA(TAIWAN).....	0	0	1,030	0
REP SOUTH AFRICA.....	51	105	100,285	85,755
SAUDI ARABIA.....	2	1	4,365	1,154
SPAIN.....	6	71	7,784	81,211
SWEDEN.....	9	8	11,699	7,262
SWITZERLAND.....	0	1	0	1,198
THAILAND.....	38	0	104,844	1,650
UNITED KINGDOM.....	42	35	80,195	74,994
UNITED ARAB EMIRATES.....	1	2	3,020	5,841
URUGUAY.....	1	3	1,740	6,370
USSR.....	0	1	0	506
VENEZUELA.....	0	71	0	24,200
YUGOSLAVIA.....	0	0	0	2,640
TOTAL WORLD.....	1,846	3,662	3,620,962	5,731,054

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

OTHER VEGETABLES	QUANTITY		VALUE	
	(IN METRIC TONS)		(IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	0	59	0	405,661
ANGOLA.....	0	15	4,671	284,176
ARGENTINA.....	109	105	853,508	889,163
AUSTRALIA.....	63	115	509,723	548,052
AUSTRIA.....	8	129	93,846	296,098
BAHAMAS.....	3	4	30,284	50,813
BAHRAIN.....	2	1	38,188	6,966
BANGLADESH.....	0	0	6,273	0
BARBADOS.....	0	9	27,594	58,682
BELGIUM-LUXEMBOURG.....	0	5	8,714	7,413
BELIZE.....	0	0	0	558
BERMUDA.....	2	6	8,036	20,853
BOLIVIA.....	9	3	67,817	37,360
BRAZIL.....	201	286	1,629,323	2,053,817
CAMEROON.....	0	1	0	1,212
CANADA.....	446	886	1,895,544	2,975,637
CANARY ISLANDS.....	1	1	10,742	12,311
CHILE.....	5	24	48,479	162,778
COLOMBIA.....	02	47	433,799	349,979
COSTA RICA.....	15	19	114,120	127,994
CYPRUS.....	4	4	49,563	48,031
CZECHOSLOVAKIA.....	0	1	0	7,639
DENMARK.....	271	121	1,167,787	590,397
DOMINICAN REPUBLIC.....	23	30	278,954	318,954
ECUADOR.....	23	32	180,802	218,820
EGYPT.....	29	68	326,438	476,503
EL SALVADOR.....	25	11	170,123	59,348
ETHIOPIA.....	4	0	94,100	1,377
FED.REP.OF GERMANY.....	88	272	281,067	675,326
FINLAND.....	0	10	0	13,068
FRANCE.....	356	627	2,228,749	2,352,114
FR PACIFIC ISLANDS.....	2	1	20,554	13,174
FRENCH WEST INDIES.....	4	1	26,489	20,805
GHANA.....	0	1	4,954	14,564
GREECE.....	38	25	466,245	270,386
GUATEMALA.....	35	36	149,984	194,741
GUINEA.....	0	0	1,762	0
GUYANA.....	1	1	9,037	12,997
HAITI.....	6	7	59,335	54,709
HONDURAS.....	12	11	130,885	113,972
HONG KONG.....	33	44	145,690	218,434
HUNGARY.....	3	0	16,665	0
INDONESIA.....	0	1	5,863	25,106
IRAN.....	252	187	1,638,202	1,363,175
IRAQ.....	93	90	835,162	790,539
IRELAND.....	1	0	3,000	0
ISRAEL.....	51	34	191,234	209,372
ITALY.....	335	390	2,382,202	2,274,056
IVORY COAST.....	0	1	3,708	8,674
JAMAICA.....	24	75	242,107	398,176
JAPAN.....	659	947	1,588,665	2,199,894
JORDAN.....	47	27	553,565	358,278
KENYA.....	11	24	81,443	284,432
KOREA, REPUBLIC OF.....	1	1	7,590	3,103
KUWAIT.....	4	99	33,925	130,861
LEBANON.....	17	49	120,287	510,238
LEEWARD-WINDWARD IS.....	2	6	31,125	46,396
LIBERIA.....	2	0	12,662	5,280
LIBYA.....	36	39	362,122	232,299

<sup>1/</sup> For years ending June 30.

Cont'd

SOURCE: U.S. DEPT. OF COMMERCE

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U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

OTHER VEGETABLES (Cont'd)	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
MALAGASY REPUBLIC.....	0	1	2,542	7,426
MALAYSIA.....	0	0	3,850	1,066
MALTA-GOZO.....	0	0	1,730	1,712
MAUKITIUS.....	1	3	8,357	15,184
MEXICO.....	433	726	2,569,908	3,722,762
MOROCCO.....	13	4	87,439	28,900
MOZAMBIQUE.....	0	1	0	13,402
NETHERLANDS.....	492	794	2,188,077	2,558,668
NETHERLANDS ANTILLES.....	0	0	4,049	2,852
NEW ZEALAND.....	62	68	271,250	237,827
NICARAGUA.....	37	5	85,253	89,808
NIGERIA.....	2	0	35,255	606
NORWAY.....	0	4	0	10,788
OMAN.....	0	5	5,539	55,860
OTHER PAC ISLS, NEC.....	4	5	13,028	12,755
PAKISTAN.....	13	6	38,264	24,850
PANAMA.....	5	3	26,796	40,325
PARAGUAY.....	3	4	20,613	25,614
PEOPLES REP OF CHINA.....	0	1	0	7,744
PERU.....	55	40	338,397	205,442
PHILIPPINES.....	16	13	121,403	102,292
POLAND.....	0	54	1,695	70,629
PORTUGAL.....	11	8	126,275	151,854
QATAR.....	2	1	19,183	16,850
REP OF CHINA(TAIWAN).....	59	16	150,384	70,274
REP SOUTH AFRICA.....	64	61	555,480	415,197
ROMANIA.....	0	9	0	12,600
SAUDI ARABIA.....	69	107	735,265	994,029
SENEGAL.....	2	3	71,621	84,332
SIERRA LEONE.....	0	0	0	3,600
SINGAPORE.....	1	0	8,488	3,288
SPAIN.....	93	140	509,983	588,907
SRI LANKA (CEYLON).....	0	3	828	27,600
SUDAN.....	10	11	148,833	158,873
SURINAM.....	2	2	17,291	20,744
SWEDEN.....	63	104	127,204	152,017
SWITZERLAND.....	2	9	17,664	39,903
SYRIA.....	80	72	650,417	644,120
TANZANIA.....	0	0	0	1,220
THAILAND.....	20	33	152,677	260,278
TOGO.....	0	0	1,596	0
TRINIDAD-TOBAGO.....	6	6	51,939	73,729
TURKEY.....	5	2	26,227	20,324
UNITED KINGDOM.....	251	669	1,050,056	1,638,818
UNITED ARAB EMIRATES.....	18	9	197,942	92,822
URUGUAY.....	9	28	61,158	128,487
USSR.....	0	0	8,294	0
VENEZUELA.....	104	112	1,008,740	1,011,609
WESTERN AFRICA, NEC.....	0	0	1,246	1,168
YEMEN (ADEN).....	3	5	47,077	66,571
YEMEN (SANA).....	2	3	31,317	49,034
YUGOSLAVIA.....	4	3	16,281	33,099
ZAIRE.....	0	0	1,452	0
ZAMBIA.....	7	0	23,466	27,655
TOTAL WORLD.....	5,456	8,144	31,324,535	36,830,275

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

TOTAL VEGETABLES	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	0	87	0	429,380
ANGOLA.....	1	15	15,647	284,176
ARGENTINA.....	132	159	897,976	1,008,622
AUSTRALIA.....	315	384	952,627	877,402
AUSTRIA.....	14	130	117,707	334,202
BAHAMAS.....	4	5	37,208	66,268
BAHRAIN.....	3	1	42,390	14,059
BANGLADESH.....	0	0	6,273	0
BARBADOS.....	28	15	67,108	70,611
BELGIUM-LUXEMBOURG.....	156	24	113,743	14,913
BELIZE.....	0	0	0	1,158
BERMUDA.....	2	6	8,036	20,853
BOLIVIA.....	10	3	68,953	37,360
BRAZIL.....	409	611	2,563,784	3,500,275
BRITISH PACIFIC ISLS.....	0	1	0	3,116
BULGARIA.....	1	1	2,247	2,698
CAMEROON.....	0	1	0	1,212
CANADA.....	6,219	4,280	7,221,724	6,699,906
CANARY ISLANDS.....	5	3	17,813	15,501
CHILE.....	8	29	69,290	179,430
COLOMBIA.....	148	97	580,990	407,983
COSTA RICA.....	110	145	273,677	243,291
CYPRUS.....	6	11	66,961	56,134
CZECHOSLOVAKIA.....	0	1	0	7,639
DENMARK.....	364	212	1,463,836	881,087
DOMINICAN REPUBLIC.....	30	38	341,210	465,825
ECUADOR.....	24	36	187,797	231,188
EGYPT.....	29	68	327,866	477,853
EL SALVADOR.....	29	15	176,441	72,310
ETHIOPIA.....	5	0	100,000	1,377
FED.REP.OF GERMANY.....	978	1,152	992,027	1,319,112
FINLAND.....	35	10	11,833	13,068
FRANCE.....	2,296	3,066	3,622,933	4,158,838
FR PACIFIC ISLANDS.....	2	1	20,554	13,174
FRENCH WEST INDIES.....	10	1	32,048	21,321
GAMBIA.....	0	0	0	2,240
GHANA.....	0	1	4,954	14,564
GREECE.....	45	37	478,333	294,896
GUATEMALA.....	41	57	184,542	231,593
GUINEA.....	0	0	1,762	0
GUYANA.....	23	1	30,142	12,997
HAITI.....	33	42	130,588	118,045
HONDURAS.....	12	12	131,565	126,220
HONG KONG.....	49	78	182,663	382,060
HUNGARY.....	8	5	39,600	13,926
INDONESIA.....	0	1	5,863	25,106
IRAN.....	276	204	1,881,261	1,465,434
IRAQ.....	105	102	884,022	844,274
IRELAND.....	4	361	5,694	198,524
ISRAEL.....	425	308	509,382	450,410
ITALY.....	1,528	2,602	3,367,081	4,101,592
IVORY COAST.....	0	1	3,708	8,674
JAMAICA.....	104	220	523,351	777,098
JAPAN.....	1,452	2,034	3,485,500	5,061,835
JORDAN.....	09	41	581,498	374,378
KENYA.....	12	27	91,268	320,764
KOREA, REPUBLIC OF.....	17	11	36,214	23,569
KUWAIT.....	4	101	33,925	160,413
LEBANON.....	17	50	120,287	511,448

1/ For years ending June 30.

Cont'd

SOURCE: U.S. DEPT. OF COMMERCE

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COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

TOTAL VEGETABLES (Cont'd)	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
LEEWARD-WINDWARD IS.....	14	14	47,051	77,289
LIBERIA.....	2	0	12,662	5,280
LIBYA.....	51	47	546,137	303,505
MALAGASY REPUBLIC.....	0	1	2,542	7,426
MALAYSIA.....	0	38	3,850	11,716
MALTA-GOZO.....	0	0	1,730	1,712
MAURITIUS.....	1	3	10,433	24,655
MEXICO.....	1,095	1,684	3,651,272	4,727,266
MOROCCO.....	13	4	88,726	28,900
MOZAMBIQUE.....	0	1	0	13,402
NETHERLANDS.....	1,840	1,985	3,578,007	4,013,626
NETHERLANDS ANTILLES.....	7	3	9,461	4,247
NEW ZEALAND.....	255	93	486,391	303,639
NICARAGUA.....	53	6	100,854	107,787
NIGERIA.....	4	0	40,672	606
NORWAY.....	30	22	14,474	17,392
OMAN.....	0	6	5,539	58,300
OTHER PAC ISLS, NEC.....	4	6	13,028	13,875
PAKISTAN.....	13	6	38,264	24,850
PANAMA.....	10	6	58,372	79,155
PARAGUAY.....	5	10	26,761	39,353
PEOPLES REP OF CHINA.....	2	1	41,555	11,191
PERU.....	72	58	394,789	285,647
PHILIPPINES.....	34	37	295,810	451,860
POLAND.....	0	54	1,695	70,629
PORTUGAL.....	32	25	151,506	199,965
QATAR.....	2	1	19,183	20,700
REP. OF CHINA(TAIWAN).....	79	20	166,738	131,574
REP SOUTH AFRICA.....	173	275	811,603	714,090
ROMANIA.....	0	9	0	12,600
SAUDI ARABIA.....	132	176	848,962	1,157,691
SENEGAL.....	5	3	74,863	85,580
SIERRA LEONE.....	1	2	24,000	33,623
SINGAPORE.....	1	0	8,488	3,288
SPAIN.....	287	319	729,687	764,862
SRI LANKA (CEYLON).....	37	3	66,402	27,600
SUDAN.....	12	15	151,627	162,950
SURINAM.....	2	3	17,291	28,690
SWEDEN.....	607	352	433,423	330,363
SWITZERLAND.....	2	47	17,664	58,530
SYRIA.....	101	87	716,557	681,409
TANZANIA.....	0	0	0	1,220
THAILAND.....	69	34	288,885	285,148
TGO.....	0	0	1,596	0
TRINIDAD-TOBAGO.....	14	43	65,690	97,046
TURKEY.....	5	5	26,227	24,671
UNITED KINGDOM.....	2,118	3,706	3,027,422	3,796,074
UNITED ARAB EMIRATES.....	21	14	214,290	107,189
UPPER VOLTA.....	4	2	4,588	3,605
URUGUAY.....	22	57	100,586	191,142
USSR.....	3	1	17,266	506
VENEZUELA.....	124	215	1,159,972	1,155,847
WESTERN AFRICA, NEC.....	0	0	6,046	1,168
YEMEN (ADEN).....	3	5	47,779	66,571
YEMEN (SANA).....	2	3	32,431	49,034
YUGOSLAVIA.....	79	63	141,877	156,157
ZAIRE.....	0	0	1,452	0
ZAMBIA.....	7	1	23,466	87,195
TOTAL WORLD.....	23,040	26,477	51,981,544	58,570,848

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

FLOWER SEEDS	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	2	2	23,343	28,961
AUSTRALIA.....	11	18	173,195	197,665
BARBADUS.....	0	0	0	1,500
BELGIUM-LUXEMBOURG.....	1	2	8,319	15,149
BERMUDA.....	0	0	860	1,534
BOLIVIA.....	0	0	2,945	2,494
BRAZIL.....	0	0	14,703	0
CAMEROON.....	0	0	0	1,276
CANADA.....	167	173	579,010	685,145
CHILE.....	0	0	4,625	3,426
COLOMBIA.....	0	0	0	2,748
COSTA RICA.....	0	0	734	8,935
DENMARK.....	7	16	106,275	129,483
DOMINICAN REPUBLIC.....	1	0	4,337	0
ECUADOR.....	0	0	5,151	5,142
EL SALVADOR.....	0	0	2,687	0
FED. REP. OF GERMANY.....	35	38	281,479	263,128
FINLAND.....	1	0	7,440	3,523
FRANCE.....	34	27	298,420	256,409
FRENCH IND OCEAN IRS.....	0	0	0	3,297
GUATEMALA.....	0	0	1,540	0
HONDURAS.....	0	0	2,997	3,195
HONG KONG.....	1	0	5,905	2,808
INDIA.....	0	0	1,499	0
IRAN.....	0	0	0	906
IRAQ.....	0	1	0	16,562
ISRAEL.....	0	0	2,719	6,573
ITALY.....	0	1	1,390	5,085
JAMAICA.....	0	0	5,453	1,044
JAPAN.....	19	48	121,096	192,965
KENYA.....	0	0	0	5,181
KOREA, REPUBLIC OF.....	0	0	1,176	0
KUWAIT.....	0	0	0	1,341
LEEWARD-WINDWARD IS.....	0	0	0	1,134
MEXICO.....	42	48	83,012	182,448
NETHERLANDS.....	20	21	353,394	288,067
NEW ZEALAND.....	2	3	54,599	51,347
NORWAY.....	0	0	0	2,898
PAKISTAN.....	0	3	0	10,362
PERU.....	0	1	6,032	12,403
QATAR.....	0	0	0	594
REP SOUTH AFRICA.....	6	8	84,923	134,297
SAUDI ARABIA.....	1	0	5,110	23,120
SPAIN.....	3	3	57,999	23,649
SURINAM.....	0	0	780	558
SWEDEN.....	9	13	95,930	110,846
SWITZERLAND.....	2	6	23,512	66,090
SYRIA.....	0	0	0	2,294
TRINIDAD-TOBAGO.....	0	0	958	0
UNITED KINGDOM.....	39	93	367,295	599,203
UNITED ARAB EMIRATES.....	0	10	0	21,000
URUGUAY.....	0	0	0	1,804
VENEZUELA.....	0	0	1,292	1,313
TOTAL WORLD.....	405	539	2,792,134	3,378,902

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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COMMODITY PROGRAMS, FAS, USDA



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

CORN, EXCEPT SWEET	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	1	40	1,260	90,516
AUSTRIA.....	5	13	8,795	16,510
BELGIUM-LUXEMBOURG.....	5	0	17,685	0
BELIZE.....	0	0	0	2,625
BERMUDA.....	3	0	530	0
BRAZIL.....	1	101	5,544	233,335
BRITISH PACIFIC ISLS.....	0	1	0	1,442
BULGARIA.....	46	24	82,510	91,060
CANADA.....	10,250	8,204	4,533,425	5,486,897
CHILE.....	43	145	13,126	149,018
COSTA RICA.....	21	0	4,646	0
DOMINICAN REPUBLIC.....	6	6	4,809	1,125
FED. REP. OF GERMANY.....	529	1,039	167,286	733,104
FRANCE.....	1,074	812	861,761	1,174,930
FRENCH WEST INDIES.....	5	0	4,200	0
GHANA.....	8	0	1,538	0
GREECE.....	50	203	57,010	205,353
GUATEMALA.....	8	1	33,849	5,587
GUYANA.....	12	15	14,904	16,944
HAITI.....	143	201	152,420	223,620
HONDURAS.....	0	5	0	2,300
HONG KONG.....	7	0	7,865	0
HUNGARY.....	320	451	455,985	336,731
ICELAND.....	400	0	58,685	0
IRAN.....	35	99	44,983	72,957
IRAQ.....	0	2	0	8,247
ISRAEL.....	14	223	2,504	30,503
ITALY.....	2,238	2,785	2,459,961	3,349,689
JAMAICA.....	202	230	209,088	250,392
JAPAN.....	774	2,528	674,371	2,069,183
KOREA, REPUBLIC OF.....	17	0	2,590	0
LEEWARD-WINDWARD IS.....	0	19	0	25,149
LIBYA.....	0	39	0	20,000
MALAYSIA.....	5	11	1,600	4,900
MEXICO.....	1,257	1,456	506,462	530,715
NETHERLANDS.....	78	100	74,801	524,186
NEW ZEALAND.....	0	1	0	8,753
NICARAGUA.....	112	90	21,140	63,600
NIGERIA.....	90	98	158,251	51,364
NORWAY.....	10	0	1,950	0
PANAMA.....	9	0	2,388	0
PARAGUAY.....	81	31	32,909	12,619
PHILIPPINES.....	47	37	22,425	31,035
PORTUGAL.....	181	23	105,958	18,630
REP SOUTH AFRICA.....	67	41	20,522	34,594
ROMANIA.....	3	4	6,906	2,475
SAUDI ARABIA.....	2	15	1,840	2,852
SINGAPORE.....	0	3	0	1,553
SPAIN.....	350	670	316,499	749,471
SWEDEN.....	55	0	24,208	0
SWITZERLAND.....	10	0	9,658	0
THAILAND.....	66	0	12,388	0
TOGO.....	500	0	84,967	0
TRINIDAD-TOBAGO.....	11	9	20,000	17,668
TRUST TERR PAC IS.....	1	7	746	1,260
TURKEY.....	1	0	5,850	0
UNITED KINGDOM.....	20	12	3,740	6,951
URUGUAY.....	13	2	3,845	3,908
USSR.....	9,910	25,458	11,890,088	2,510,260
VENEZUELA.....	40	362	11,854	126,574
YUGOSLAVIA.....	10	3	58,853	1,576
TOTAL WORLD.....	29,206	45,621	23,281,238	19,302,161

<sup>1/</sup> For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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COMMODITY PROGRAMS, FAS, USDA



U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

GRAIN SORGHUM	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	200	171	79,344	73,283
ARGENTINA.....	52	1,496	60,371	653,487
BELIZE.....	5	14	4,000	11,040
BOLIVIA.....	2	32	1,825	22,667
BRAZIL.....	2,683	0	1,333,484	0
BULGARIA.....	0	15	0	13,860
CANADA.....	242	713	60,990	138,853
CHILE.....	7	0	3,849	0
COLOMBIA.....	646	358	376,980	251,360
COSTA RICA.....	943	260	637,466	197,157
CYPRUS.....	8	0	3,135	0
DOMINICAN REPUBLIC.....	38	36	21,257	26,466
ECUADOR.....	5	32	3,300	23,356
EL SALVADOR.....	0	12	0	8,750
FED. REP. OF GERMANY.....	147	246	74,857	119,139
FRANCE.....	1,270	1,793	748,815	1,127,473
FR PACIFIC ISLANDS.....	0	1	0	594
FRENCH WEST INDIES.....	0	2	0	2,697
GUATEMALA.....	83	94	48,144	63,131
HAITI.....	78	281	33,723	280,258
HONDURAS.....	5	73	2,802	18,261
HONG KONG.....	29	23	22,750	22,259
HUNGARY.....	168	94	109,189	60,000
IRAN.....	37	2	14,640	1,320
IRAQ.....	0	52	0	38,072
ITALY.....	432	667	245,730	359,237
JAMAICA.....	13	12	7,474	7,896
JAPAN.....	796	719	411,690	390,998
KOREA, REPUBLIC OF.....	8	7	5,583	5,732
LIBYA.....	32	37	17,635	24,701
MEXICO.....	14,349	15,998	5,993,682	7,074,391
MOROCCO.....	86	0	56,659	0
NETHERLANDS.....	11	2	6,897	1,380
NICARAGUA.....	473	466	287,895	348,090
PANAMA.....	54	169	38,198	147,297
PARAGUAY.....	0	10	0	5,189
PEOPLES REP OF CHINA.....	0	0	0	2,250
PERU.....	139	4	133,488	49,057
PHILIPPINES.....	31	193	27,684	157,791
PORTUGAL.....	0	15	0	8,700
REP SOUTH AFRICA.....	616	188	385,739	117,776
ROMANIA.....	0	2	0	1,046
SPAIN.....	289	118	180,144	75,764
SWITZERLAND.....	12	1	6,600	656
SYRIA.....	3	6	2,520	4,886
UNITED KINGDOM.....	0	204	0	143,650
URUGUAY.....	7	6	11,474	11,536
VENEZUELA.....	4,520	6,891	2,698,541	4,692,363
TOTAL WORLD.....	28,522	31,516	14,158,554	16,783,869

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

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COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

SOYBEAN SEED <u>2/</u>	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ARGENTINA.....	0	120	0	65,620
BOLIVIA.....	0	1	0	540
BULGARIA.....	0	20	0	8,804
CANADA.....	0	837	0	204,623
EGYPT.....	0	509	0	217,133
FED.REP.OF GERMANY.....	0	16	0	8,102
FRANCE.....	0	21	0	12,802
HAITI.....	0	19	0	17,036
INDONESIA.....	0	10	0	6,121
ITALY.....	0	7	0	1,539
JAMAICA.....	0	23	0	7,975
KUWAIT.....	0	5	0	4,000
LEEWARD-WINDWARD IS.....	0	10	0	2,238
LIBYA.....	0	1	0	5,984
MEXICO.....	0	211	0	90,513
NETHERLANDS.....	0	9	0	1,896
NEW ZEALAND.....	0	18	0	8,700
NICARAGUA.....	0	72	0	36,142
PAKISTAN.....	0	2	0	1,254
PORTUGAL.....	0	1	0	1,020
SINGAPORE.....	0	8	0	1,800
SPAIN.....	0	220	0	165,410
VENEZUELA.....	0	2	0	4,227
TOTAL WORLD.....	0	2,144	0	873,479

SUGARBEET <u>2/</u>				
ARGENTINA.....	0	13	0	76,663
AUSTRALIA.....	0	3	0	9,056
BRAZIL.....	0	9	0	61,696
CANADA.....	0	42	0	556,330
CHILE.....	0	0	0	3,059
COLOMBIA.....	0	1	0	7,570
DENMARK.....	0	15	0	24,480
DOMINICAN REPUBLIC.....	0	0	0	1,008
ECUADOR.....	0	1	0	4,629
EL SALVADOR.....	0	0	0	1,552
FRANCE.....	0	15	0	109,863
GREECE.....	0	0	0	1,895
GUATEMALA.....	0	3	0	14,717
HONG KONG.....	0	14	0	18,043
IRAN.....	0	5	0	16,940
IRAQ.....	0	3	0	34,050
ISRAEL.....	0	1	0	6,532
ITALY.....	0	13	0	87,664
JAMAICA.....	0	2	0	26,511
JAPAN.....	0	11	0	69,524
KENYA.....	0	0	0	1,545
KOREA, REPUBLIC OF.....	0	0	0	1,300
LEBANON.....	0	0	0	600
MEXICO.....	0	0	0	4,373
NETHERLANDS.....	0	21	0	23,356
NEW ZEALAND.....	0	1	0	4,285
PARAGUAY.....	0	1	0	1,952
PERU.....	0	2	0	9,208
PORTUGAL.....	0	1	0	3,956
REP.OF CHINA(TAIWAN).....	0	2	0	11,561
REP SOUTH AFRICA.....	0	3	0	32,825
SPAIN.....	0	5	0	39,125
SWEDEN.....	0	219	0	256,619
TRINIDAD-TOBAGO.....	0	6	0	5,000
UNITED KINGDOM.....	0	67	0	285,581
URUGUAY.....	0	3	0	21,846
VENEZUELA.....	0	1	0	5,642
TOTAL WORLD.....	0	484	0	1,840,556

1/ For years ending June 30.

2/ January-June 1978 only.

SOURCE: U.S. DEPT. OF COMMERCE

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 <sup>1/</sup>

OTHER SEEDS	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
ALGERIA.....	100	0	70,710	0
ANGOLA.....	0	0	0	690
ARGENTINA.....	3	14	30,403	51,152
AUSTRALIA.....	149	111	211,798	137,652
AUSTRIA.....	20	10	37,114	32,000
AZORES.....	0	0	0	7,500
BAHAMAS.....	0	3	1,890	4,965
BANGLADESH.....	120	800	48,523	279,913
BARBADOS.....	0	0	0	2,312
BELGIUM-LUXEMBOURG.....	1	65	39,057	38,457
BENIN (DAHOMEY).....	0	0	1,527	2,043
BERMUDA.....	0	1	0	1,382
BOLIVIA.....	0	3	0	7,527
BRAZIL.....	9	31	224,127	235,994
CAMEROON.....	0	0	1,295	0
CANADA.....	1,165	3,861	1,057,545	1,671,570
CHILE.....	2	6	33,593	53,840
COLOMBIA.....	19	92	9,937	80,797
COSTA RICA.....	15	22	11,525	20,092
CYPRUS.....	0	0	2,914	6,740
CZECHOSLOVAKIA.....	0	0	14,752	0
DENMARK.....	24	59	145,558	206,977
DOMINICAN REPUBLIC.....	125	22	138,080	65,784
ECUADOR.....	9	12	8,797	12,734
EGYPT.....	15	34	7,000	260,480
EL SALVADOR.....	2	46	15,500	40,980
ETHIOPIA.....	0	0	0	1,932
FED. REP. OF GERMANY.....	584	2,041	1,112,900	911,562
FINLAND.....	0	0	0	14,969
FRANCE.....	202	502	643,526	583,173
FRENCH GUIANA.....	0	1	0	1,198
FR PACIFIC ISLANDS.....	0	3	1,110	14,076
FRENCH WEST INDIES.....	7	6	10,279	15,793
GABON.....	0	0	0	544
GAMBIA.....	0	0	1,085	0
GREECE.....	3	21	21,231	99,656
GUATEMALA.....	27	34	19,880	31,050
HAITI.....	25	3	69,241	16,395
HONDURAS.....	3	29	23,348	60,654
HONG KONG.....	0	36	0	10,012
HUNGARY.....	0	0	2,500	4,770
INDIA.....	0	0	520	0
IRAN.....	25	46	75,859	289,046
IRAQ.....	0	20	0	140,000
IRELAND.....	0	0	4,910	0
ISRAEL.....	99	19	95,847	8,137
ITALY.....	245	442	339,215	281,298
JAMAICA.....	1	10	6,839	59,589
JAPAN.....	133	4,300	156,580	1,284,275
JORDAN.....	2	5	2,200	19,896
KENYA.....	0	2	0	21,961
KOREA, REPUBLIC OF.....	5	9	13,427	13,304
KUWAIT.....	10	33	12,787	52,940
LEBANON.....	0	8	5,280	59,119
LEEWARD-WINDWARD IS.....	4	1	3,937	3,924
LIBERIA.....	0	3	0	6,861
LIBYA.....	6	4	184,202	39,088
MALAYSIA.....	0	36	0	6,604
MEXICO.....	2,756	6,955	1,642,078	3,086,711

<sup>1/</sup> For years ending June 30.

Cont'd

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978

COMMODITY PROGRAMS, FAS, USDA

U.S. SEED EXPORTS, QUANTITY AND VALUE, 1976/77, 1977/78 1/

OTHER SEEDS (Cont'd)	QUANTITY (IN METRIC TONS)		VALUE (IN DOLLARS)	
	1976/77	1977/78	1976/77	1977/78
NAMIBIA.....	0	1	0	18,390
NETHERLANDS.....	86	1,340	256,914	425,174
NETHERLANDS ANTILLES.....	0	1	590	1,955
NEW ZEALAND.....	34	61	115,962	21,337
NICARAGUA.....	0	5	598	8,352
NORWAY.....	3	1	28,133	28,882
OTHER PAC ISLS, NEC.....	0	9	572	4,000
PAKISTAN.....	0	1	0	3,800
PANAMA.....	3	1	18,169	1,194
PARAGUAY.....	0	0	0	3,670
PERU.....	0	5	5,939	2,686
PHILIPPINES.....	56	117	23,360	46,158
PORTUGAL.....	11	67	12,335	46,163
QATAR.....	0	2	586	7,877
REP. OF CHINA (TAIWAN).....	2	824	39,306	163,171
REP. SOUTH AFRICA.....	75	204	105,920	189,408
SAUDI ARABIA.....	2	25	24,408	67,417
SINGAPORE.....	1	305	11,835	48,399
SPAIN.....	13	142	91,894	130,337
SUDAN.....	0	1	0	15,390
SURINAM.....	0	4	0	586
SWEDEN.....	1	216	9,376	113,349
SWITZERLAND.....	5	10	23,466	39,250
SYRIA.....	6	9	7,298	110,980
THAILAND.....	0	2	0	16,650
TRINIDAD-TOBAGO.....	0	0	0	930
TURKEY.....	0	1	0	1,760
UNITED KINGDOM.....	15	2,375	97,394	547,599
UNITED ARAB EMIRATES.....	0	1	0	5,356
UPPER VOLTA.....	0	0	0	1,040
URUGUAY.....	40	80	26,590	55,975
USSR.....	0	1	2,510	56,631
VENEZUELA.....	51	75	148,487	104,684
YEMEN (ADEN).....	0	0	0	962
YEMEN (SANA).....	0	0	1,104	2,083
YUGOSLAVIA.....	0	1	0	13,319
ZAMBIA.....	0	0	1,007	0
TOTAL WORLD.....	6,303	25,648	7,614,179	12,665,032

1/ For years ending June 30.

SOURCE: U.S. DEPT. OF COMMERCE

AUGUST 1978





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